PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

If the Highest Number Previously Paid For IN THIS SPACE is less than 20, enter 20. ADDITE
If the Highest Number Previously Paid For IN THIS SPACE is less than 3, enter 2.
The Highest Number Previously Paid For Total or Independent) is the highest number found in the

Application or Docket Number

09-643948

CLAIMS AS FILED - PART I SMALL ENTITY **OTHER THAN** (Column 1) (Column 2) TYPE [OR **SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA** RATE FEE RATE FEE **BASIC FEE** 380.00 760.00 OR minus 20= **TOTAL CLAIMS** X\$ 9= X\$18=OR INDEPENDENT CLAIMS minus 3 = X39 =X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II OTHER THAN** OR **SMALL ENTITY SMALL ENTITY** (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL **AMENDMENT AFTER PREVIOUSLY EXTRA** FEE FEE **AMENDMENT** PAID FOR **Total** Minus X\$ 9= X\$18= OR Independent Minus ** X39= X78= OŘ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 197 +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ورز ولا ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AMENDMENT **AFTER PREVIOUSLY** EXTRA **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Minus Independent X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL TIONAL AMENDMENT PREVIOUSLY RATE RATE AFTER -EXTRA AMENDMENT PAID FOR FEE: FEE Total Minus X\$ 9= X\$18= OR Independent Minus X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260 OR If the entry in column 1, is less than the entry in column 2, write "0" in column 3.

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Parent and Trade (national Control of Contro

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

		CLAIMS A	S FILED -	PART I	•	SMALL	ENTITY		OTHER	THAN
F0D			Column 1)		(Column 2)		TYPE		OR SMALL ENT	
FOR		NUMB	ER FILED	NUMBER	NUMBER EXTRA		FEE	1	RATE	FEE
BASIC FEE			112				345.00	OR		690.00
TOTAL CLAIMS		19	minus	20= *		X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS		AIMS /	minus	3 = *		X39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT						+130=	<u> </u>			
* If	the difference	in column 1 is	less than ze	ero, enter "0" in c	column 2			OR	+260=	1200
CLAIMS AS AMENDED - PART II					TOTAL		OR	TOTAL	Wyc	
	law to 22 yr yr y	(Column 1)	AMILIADE.	(Column 2)	(Column 3)	SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENT A	a	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. 20	Minus	<u>20</u>	=	X\$ 9=		OR	X\$18=	
AME	Independent	* 2	Minus	PENDENT CLAIM		X39=		OR	X78=	
	FINOT FRESE	NIATION OF W	ULI IPLE DEI	PENDENT CLAIM		+130=		OR	+260=	
					•	TOTAL			TOTAL	
									VUDIT CCCI	
		(Column 1)		(Column 2)	(Column 3)	ADDIT. FEE			ADDIT. FEE	
ENT B	B	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL		ADDIT. FEEI	ADDI- TIONAL
	Total	CLAIMS REMAINING	Minus	HIGHEST NUMBER	PRESENT	RATE			RATE	
	Total Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * 20	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL		RATE	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT * 20	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO ***	PRESENT EXTRA	RATE X\$ 9= X39= +130=	TIONAL	OR	RATE X\$18=	TIONAL
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C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * 20 * 7	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** Z** PENDENT CLAIM	PRESENT EXTRA	RATE X\$ 9= X39= +130= TOTAL	TIONAL	OR OR OR	X\$18= X78= +260=	ADDI- TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * 20 * 20 NTATION OF M (Column 1) CLAIMS REMAINING AFTER	Minus ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO *** ZO *** ZO *** NUMBER PREVIOUSLY	PRESENT EXTRA =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	TIONAL FEE
AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * 20 * 2 NTATION OF M (Column 1) CLAIMS REMAINING AFTER AMENDMENT * 20 * 2	Minus ULTIPLE DEF Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO *** ZO *** SO PENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO *** ZO *** ZO *** ZO *** ZO	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
C AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * 20 * 2 NTATION OF M (Column 1) CLAIMS REMAINING AFTER AMENDMENT * 20 * 2	Minus ULTIPLE DEF Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO *** S PENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ZO *** ZO *** ZO	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39=	ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * 20 * 20 NTATION OF M (Column 1) CLAIMS REMAINING AFTER AMENDMENT * 20 * 21 NTATION OF M	Minus ULTIPLE DEF Minus Minus ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO *** ZO *** S PENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO *** Z	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = = = = = = = = = = = = = = = = = =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260=	ADDI-TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE f the entry in column f the "Highest Num	CLAIMS REMAINING AFTER AMENDMENT * 20 * 20 NTATION OF M CLAIMS REMAINING AFTER AMENDMENT * 20 * 20 NTATION OF M	Minus ULTIPLE DEF Minus Minus ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO *** ZO *** SO PENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** ZO *** ZO *** ZO *** ZO *** ZO	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = dumn 3. n 20, enter "20."	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39=	ADDI- TIONAL	OR OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONAL FEE